

**BBC-SERIES**

**NOISE BARRIERS/SOUND ABSORBER COMPOSITES**

**BBC-13X-2" Sound Curtains**

Sound Seal's BBC-13X-2" offers the benefits of both a noise barrier and a sound absorber for outdoor applications. This product consists of a two-inch thick vinyl-coated-fiberglass-cloth faced quilted fiberglass absorber that is bonded to a one-pound per sq. ft. reinforced loaded vinyl noise barrier. "X" style Sound Curtain panels are constructed with **grommets across the top and bottom, and exterior grade Velcro seals** along the vertical edges.

- Acoustical Ratings: STC 32, NRC .85
- Class A Flammability Rated per ASTM E- 84
- Designed for Outdoor Applications
- Available facing colors on quilt: gray, tan, black or off-white
- Available barrier colors: gray, tan, blue or olive drab



**Applications:**

With a minimum life span of 5 years\* in the harshest environments, this product is typically used as a **temporary noise barrier on outdoor applications such as construction site noise mitigation projects. BBC-13-2" has been a recommended, specified and approved product to comply with the New York City Noise Ordinance Code.**

**Product Data:**

<b>Description</b>	Vinyl coated fiberglass cloth facing on 2" quilted fiberglass/ 1 lb-psf reinforced loaded vinyl noise barrier
<b>Flammability</b>	Flame Spread: 23.0 Smoke density: 30.0
<b>Nominal thickness</b>	2.0 inches
<b>Temperature range</b>	-20° to +180° F
<b>Standard roll size</b>	54" wide x 25' long
<b>Weight</b>	1.45 lb psf

**Acoustical Performance:**

**Sound Transmission Loss**

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
BBC-13X-2"	13	20	29	40	50	55	32

ASTM E-90 & E 413

**Sound Absorption Data**

Product	OCTAVE BAND FREQUENCIES (Hz)						NRC
	125	250	500	1000	2000	4000	
BBC-13X-2"	.07	.27	.96	1.13	1.08	.99	.85

ASTM C 423

\* when properly installed.

